



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 3

## Complete if Known

Application Number	10/824,688
Filing Date	April 14, 2004
First Named Inventor	Christopher J. Sewall, et al.
Art Unit	1623
Examiner Name	White, Everett <del>*****</del>
Attorney Docket No.	60382-USA

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/EW/		US-3,849,395	11-19-1974	Marine Colloids, Inc.	
/EW/		US-2002/0176317	11-28-2002	Bellasalma, et al.	
/EW/		US-3,460,717	08-12-1969	Thomas	
/EW/		US-4,851,394	07-25-1989	Kubodera	
/EW/		US-6,497,887	12-24-2002	Zecchino, et al	
/EW/		US-348,669	09-07-1886	Gruber	
/EW/		US-6,432,448 B1	08-2002	Augello, et al.	
/EW/		US-2004/0013723 A1	01-2004	Parikh, et al.	
/EW/		US-6,949,256 B2	09-2005	Fonkwe, et al.	
/EW/		US-6,447,755	09-10-2002	Ballard	
/EW/		US-2005/0008677 A1	01-2005	Modliszewski, et al.	
/EW/		US-2005/0019295 A1	01-2005	Ballard, et al.	
/EW/		US-2005/0019294 A1	01-2005	Modliszewski, et al.	
/EW/		US-2005/0014852 A1	01-2005	Sewall, et al.	
/EW/		US-2005/0013847 A1	01-2005	Ballard, et al.	
/EW/		US-2005/0048185 A1	03-2005	Ballard, et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/EW/		JP 61 10508A	01-18-1986	Mitsubishi Acetate Co., Ltd.	Partial Translation	<input checked="" type="checkbox"/>
/EW/		JP 2000125801 (A)	05-09-2000	Japan Tobacco Inc.	Abstract Only	<input checked="" type="checkbox"/>
/EW/		JP 60088047 (A)	05-17-1985	Kojin KK	Abstract Only	<input checked="" type="checkbox"/>
/EW/		EP 0 714 656 A1	06-05-1996	Japan Elanco Company Limited		<input type="checkbox"/>
/EW/		RU 352444 A	10-06-1972	URAND S.P.A.	Information in English	<input type="checkbox"/>

Examiner Signature

/Everett White/

Date Considered

06/30/2010

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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible.

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Art Unit	1623
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Attorney Docket No.	60382-USA

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/EW/		EP-1297827-A2	04-02-2003	McNeill PPC Inc.		<input type="checkbox"/>
/EW/		WO-02/43657-A2	06-06-2002	W.Wrigley Jr. Company		<input type="checkbox"/>
/EW/		WO 98/20860	05-22-1998	FMC Corporation		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	/Everett White/	Date Considered	06/30/2010
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Filing Date	April 14, 2004
First Named Inventor	Christopher J. Sewall, et al.
Art Unit	1623
Examiner Name	White, Everett
Attorney Docket No.	80382-USA

SHEET 3 of 3

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/EW/		Informe Technico 26, Macroalgas De Interes Comercial En Las Costas Del Sur De Chubut Y Norte De Santa Cruz, Maria Lutz PIRIZ y Graciela CASAS, ISSN No. 0328-462X, 1996. Pages (34). (Partial Translation).	<input type="checkbox"/>
/EW/		Seasonal variation of carrageenans in tetrasporic, cystocarpic and 'sterile' stages of Gigartina Skottsbergii S.et G. (Rhodophyta, Gigartinales), (Piriz & Cerezo) Hydrobiologia 226: 65-69, 1991, Kluwer Academic Publishers. Printed in Belgium.	<input type="checkbox"/>
/EW/		Painter et al. Fundamentals of Polymer Science. Lancaster: Technomic Publishing 1994 p15	<input type="checkbox"/>
/EW/		FMC Corporation Marine Colloids Division Application Bulletin G-39 "Water-Gelling Properties of Carrageenan" p. 1 to p. 16, June 1990.	<input type="checkbox"/>
/EW/		FMC Technical Bulletin, "NJAL 708 /Cell Immobilization Carrageenan", 6 Pages.	<input type="checkbox"/>
No Date Disclose			<input type="checkbox"/>
/EW/		"Water Gelling Applications of Carrageenan", FMC Corporation, Springfield, NJ (1981).	<input type="checkbox"/>
/EW/		F. Sedlmeyer, et al. "Influence of the Composition of milk-protein k/l-hybrid-carrageenan gels on product properties", Colloids and Surfaces B: Biointerfaces, (2003), Vol. 31, pp. 13-20.	<input type="checkbox"/>
No Date Disclose		Carrageenans Bulletin from Innophos.com internet site, "Carrageenans for Meat" (2 Pages).	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
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			<input type="checkbox"/>
			<input type="checkbox"/>

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